

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBS	Default Operator	Plurals	Time Stamp
L37	2	"5808029".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/07/25 16:00
L38	13	dembic.in. and (zlatko.in. or z.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:00
L39	34	brockhaus.in. and (manfred.in. or m.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:00
L40	561	gentz.in. and (reiner.in. or r.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:00
L41	28	lesslauer.in. and (werner.in. or w.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:00
L42	14	lotscher.in. and (hansruedi.in. or hans.in. or h.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:00
L43	36	schlaeger.in. and (ernst-jurgen.in. or ernst.in. or jurgen.in. or e.in. or j.in.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:00
L44	630	L38 or L39 or L40 or L41 or L42 or L43	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:00
L45	29401	(tnf\$10 or (tumor adj necrosis)) near20 (receptor or (binding adj protein))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:00
L46	239	I44 and I45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:02
L47	2029	(tnf\$10 or (tumor adj necrosis)) near20 (receptor or (binding adj protein)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:02
L48	6	I44 and I47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:02

L49	101263	tnf\$10 or (tumor adj necrosis)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:09
L50	300	L44 and L49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:09
L51	100	L50 and (p75 or p80 or ("75" or "80") near5 (kd or kilodalton))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:09
L52	1	L51 and (Fc or immunoadhesin) and insoluble.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:10
L53	149	(roche.as. or "hoffmann.as") and l45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:12
L54	9	(roche.as. or "hoffmann.as") and l47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:12
L55	15	immunoadhesin and @py<="1995"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:13
L56	3	l55 and l45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:13
L57	619	(tnf\$5.clm. and receptor.clm.) and (immunoglobulin or IgG\$5).clm.	US-PGPUB; USPAT	OR	ON	2011/07/25 16:27
L58	5	l47 and @ay<="1990"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:28
L59	1821	tpb2 or tpb-2 or tpbl1 or tpb-II or tnfr or tnfr-br or tnfr2 or tnfr-2 or tnfr75 or tnfr-75 or tnfr80 or tnfr-80	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:29
L60	387	L59 same (chimer\$10 or hybrid or fused or fusion)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:29
L61	6	"pCD4-H.gamma."\$	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:29
L62	1410	tnf and (p75 or p80 or ((L61 or "80") near5 (kd or kilodalton))) same (chimer\$10 or hybrid or fusion or fused)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:29

L63	1651	L60 or L62	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:30
L64	1636	L63 and (antibod\$10 or immunoglob\$10)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:30
L65	1	L64 and @ay<="1990"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:30
L66	661	L63 and (Ch1 or ch2)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:30
L67	0	L66 and @ay<="1990"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:31
L68	22363	L45 and (chimeric or hybrid or fusion or fused)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:31
L69	7126	L45 same (chimeric or hybrid or fusion or fused)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:31
L70	8	I69 and @ay<="1990"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:32
L71	101	I45 and @ay<="1990"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:37
L72	63	I71 and (antibod\$10 or immunoglob\$10 or igg\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:39
L73	15	I71 and (antibod\$10 or immunoglob\$10 or igg\$5) and (protein or polypeptide).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:39
L74	57	tnf\$10.clm. and (immunoglobulin.clm. or fc.clm.) and constant.clm.	USPAT	OR	ON	2011/07/25 16:40
L75	53	tnf\$10.clm. and (immunoglobulin.clm. or fc.clm.) and constant.clm. adj (domain or region).clm.	USPAT	OR	ON	2011/07/25 16:40
L76	9	tnf\$10.clm. same (immunoglobulin.clm. or fc.clm.) same constant.clm. adj (domain	USPAT	OR	ON	2011/07/25 16:41

		or region).clm.				
L77	77885	(tnf\$10 or (tumor adj necrosis)) and (receptor or (binding adj protein))	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:42
L78	68363	L77 and (immunoglobulin or antibod\$10)	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:42
L79	2694	combination same (CH1 or (first near20 constant)) and @ay<= "1995"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:42
L80	33	L79 and L78	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:42
L81	2156	combination same (CH1 or (first near20 constant)) and @ay<= "1991"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:43
L82	0	L81 and L78	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:43
L83	6	L77 and ((immunoglobulin or antibod\$10) and combination and (CH1 or (first near20 constant))) and @ay<= "1991"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:43
L84	0	L77 and ((immunoglobulin or antibod\$10) and (fusion or chimeric)) same (CH1 or (first near20 constant)) and @ay<= "1991"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 16:44
L85	6609	etanercept or enbrel	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:01
L86	563	(etanercept or enbrel).clm.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:02
L93	0	(etanercept or enbrel).clm. and @ay<= "1990"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:38
L96	181	((tnf\$10 or (tumor adj necrosis)) and (receptor or (binding adj protein))).clm. same fc.clm.	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:39
L97	0	((tnf\$10 or (tumor adj necrosis)) and (receptor or (binding adj protein))).clm. same fc.clm. and @ay<= "1990"	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:40
L98	5651	((tnf\$10 or (tumor adj necrosis)) and (receptor or (binding adj protein))) same fc	US_PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:41

L99	4	((tnf\$10 or (tumor adj necrosis)) and (receptor or (binding adj protein))) same fc and @ay<="1990"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:42
L100	1	((tnf\$10 or (tumor adj necrosis)) near20 (receptor or (binding adj protein))) same fc and @ay<="1990"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:42
L101	29614	I45 or I59	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:46
L102	102	I101 and @ay<="1990"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:46
L103	63	I101 and (fc or immunoglob\$10 or antibod\$10 or igg\$5) and @ay<="1990"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:47
L104	7	I101 and fc and @ay<="1990"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:47
L105	0	I101 and ((immunoglob\$10 or antibod\$10 or igg\$5) and ch1) and @ay<="1990"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:48
L106	1	I101 and ((immunoglob\$10 or antibod\$10 or igg\$5) and "c.sub.1") and @ay<="1990"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:48
L107	21	I101 and ((immunoglob\$10 or antibod\$10 or igg\$5) and constant) and @ay<="1990"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:48
L108	4	I101 and ((immunoglob\$10 or antibod\$10 or igg\$5) and constant same heavy) and @ay<="1990"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:49
L109	34	I101 same (fc or immunoglob\$10 or antibod\$10 or igg\$5) and @ay<="1990"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/07/25 17:51

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1471648	tpb2 or tpb-2 or tpb11 or tpb-II or tnfbr or tnf-br or tnfr2 or tnf-r2 or tnf75 or tnfr-75	USPAT; UPAD	OR	OFF	2011/07/25 15:12

		or tnfr80 or tnfr-80 or (tnfr near20 "75" or p75 or "80" or p80)				
L2	787	tnf near10 ("75" or p75 or "80" or p80) same receptor	USPAT; UPAD	OR	OFF	2011/07/25 15:13
L3	15064	(tumor adj necrosis adj factor) and (receptor or (binding adj protein))	USPAT; UPAD	OR	OFF	2011/07/25 15:13
L5	41491	(l1 or l2 or l3) and ((immunoglob\$10 or antibod\$10 or Igg\$5) same (chimer\$5 or fusion or fused or linked or hybrid))	USPAT; UPAD	OR	OFF	2011/07/25 15:14
L6	3576	(l1 or l2 or l3) and ((immunoglob\$10 or antibod\$10 or Igg\$5).clm. same (chimer\$5 or fusion or fused or linked or hybrid))	USPAT; UPAD	OR	OFF	2011/07/25 15:15
L7	91117	tpb2 or tpb-2 or tpbII or tnfbr or tnf-br or tnfr2 or tnfr75 or tnfr-75 or tnfr80 or tnfr-80 or (tnfr near20 "75" or p75 or "80" or p80).clm.	USPAT; UPAD	OR	OFF	2011/07/25 15:27
L8	25	tnf.clm. near10 ("75" or p75 or "80" or p80).clm. same receptor.clm.	USPAT; UPAD	OR	OFF	2011/07/25 15:27
L9	303	(tumor adj necrosis adj factor).clm. and (receptor or (binding adj protein)).clm.	USPAT; UPAD	OR	OFF	2011/07/25 15:27
L12	90584	(tpb2 or tpb-2 or tpbII or tpb-II or tnfr or tnf-br or tnfr2 or tnfr-r2 or tnfr75 or tnfr-75 or tnfr80 or tnfr-80 or (tnfr near20 "75" or p75 or "80" or p80)).clm.	USPAT; UPAD	OR	OFF	2011/07/25 15:29
L17	70	tnf.clm. and ("75" or p75 or "80" or p80).clm. and receptor.clm.	USPAT; UPAD	OR	OFF	2011/07/25 15:32
L18	216	(l12 or l17 or l9) and ((immunoglob\$10 or antibod\$10 or Igg\$5).clm. same (chimer\$5 or fusion or fused or linked or hybrid))	USPAT; UPAD	OR	OFF	2011/07/25 15:33
L19	117	ch1.clm.	USPAT; UPAD	OR	OFF	2011/07/25 15:34
L20	2	l18 and l19	USPAT; UPAD	OR	OFF	2011/07/25 15:34
L21	226	first.clm. same constant.clm. same domain.clm.	USPAT; UPAD	OR	OFF	2011/07/25 15:35
L22	0	l18 and l21	USPAT; UPAD	OR	OFF	2011/07/25 15:36
L23	2	ch1.clm. and l9	USPAT; UPAD	OR	OFF	2011/07/25 15:36
L24	1	l9 and l21	USPAT; UPAD	OR	OFF	2011/07/25 15:37
L25	4518	first same constant same domain	USPAT; UPAD	OR	OFF	2011/07/25 15:37
L26	25	l25 and l9	USPAT; UPAD	OR	OFF	2011/07/25 15:38
L29	271	(tnf\$10 or (tumor adj necrosis)) and (receptor or (binding adj protein)) same (first same constant same domain)	USPAT; UPAD	OR	ON	2011/07/25 15:39
L30	194	(tnf\$10 or (tumor adj necrosis)) and (receptor or (binding adj protein)) same (first same constant same domain) and (immunoglobulin or antibody).clm.	USPAT; UPAD	OR	ON	2011/07/25 15:49
L31	70	(tnf\$10 or (tumor adj necrosis)) and (receptor or (binding adj protein)) same (first same constant same domain) and (immunoglobulin or antibody).clm. and	USPAT; UPAD	OR	ON	2011/07/25 15:50

		((tnf\$10 or (tumor adj necrosis)).clm.				
L32	59	((tnf\$10 or (tumor adj necrosis)) and (receptor or (binding adj protein)) same (first same constant same domain) and (immunoglobulin or antibody).clm. same (tnf\$10 or (tumor adj necrosis)).clm.	USPAT; UPAD	OR	ON	2011/07/25 15:51
L33	2	((tnf\$10 or (tumor adj necrosis)) and (receptor or (binding adj protein)) same (first same constant same domain) and (Fc).clm. same (tnf\$10 or (tumor adj necrosis)).clm.	USPAT; UPAD	OR	ON	2011/07/25 15:52
L34	4	sTNFR.clm. and Fc.clm.	USPAT; UPAD	OR	ON	2011/07/25 15:55
L35	6	sTNFR\$5.clm. and Fc.clm.	USPAT; UPAD	OR	ON	2011/07/25 15:57
L36	27	TNFR\$5.clm. and Fc.clm.	USPAT; UPAD	OR	ON	2011/07/25 15:57

7/25/2011 6:00:31 PM

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